


 Substitute Form PTO-1449
(Modified)

 U.S. Department of Commerce
Patent and Trademark Office

 Attorney's Docket No.
00614-144001

 Application No.
10/785,465

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

 Applicant
Patrizio Vinciarelli

 Filing Date
February 24, 2004

Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MN	AA	4,533,986	08/06/85	Jones			
	AB	4,648,017	03/03/87	Nerone			
	AC	4,841,220	06/20/89	Tabisz et al.			
	AD	4,853,832	08/01/89	Stuart			
	AE	4,855,888	08/08/89	Henze et al.			
	AF	4,860,184	08/22/89	Tabisz et al.			
	AG	4,931,716	06/05/90	Jovanovic et al.			
	AH	5,615,093	03/25/97	Nalbant			
	AI	5,786,992	07/28/98	Vinciarelli et al.			
	AJ	5,999,417	12/07/99	Schlecht			
	AK	6,222,742	04/24/01	Schlecht			
	AL	6,788,033	09/07/04	Vinciarelli			
MN	AM	6,608,770	08/19/03	Vinciarelli			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AN							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MN	AO	Baker, "High Frequency Power Conversion With FET-Controlled Resonant Charge Transfer," PCI Proceedings, April 1983.
	AP	Bo Yang et al., "LLC Resonant Converter for Front End DC-DC Conversion," CPES Seminar 2001, Blacksburg, VA, April 2001.
	AQ	Bo Yang et al., "Low Q Characteristic of Series Resonant Converter and Its Application," CPES Seminar 2001, Blacksburg, VA, April 2001.
	AR	Divan, "Design Considerations for Very High Frequency Resonant Mode DC/DC Converters," IEEE Transactions on Power Electronics, Vol. PE-2, No. 1, January 1987.
	AS	Erickson and Maksimovic, "fundamentals of Power Electronics," 2 nd Edition, Kluwer Academic Publishers, 2001.
MN	AT	Hua et al., "Novel Zero-Voltage Transition PWM Converters," IEEE Transactions on Power Electronics, Vol. 9, No. 2, March 1994, p. 605.

Examiner Signature

Matthew V. Nguyen

Date Considered

5/14/06

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MN	AU	Mweene et al, "A High-Efficiency 1.5 kW, 390-50V Half-Bridge Converter Operated at 100% Duty Ratio," APEC '92 Conference Proceedings, 1992, pp. 723-730.
	AV	Palz, "Stromversorgung von Satelliten – Wanderfeldröhren hoher Leistung," ("Power Supply for Satellites – High Capacity Traveling-Wave Tubes"), Siemens Zeitschrift, Vol. 48, 1974, pp. 840-846.
	AW	Severns and Bloom, "Modern DC-to-DC Switchmode Power Conversion Circuits," ISBN 0-442-2396-4, pp. 78-111.
	AX	Severns and Bloom, <i>ibid</i> , at, <i>e.g.</i> , pp. 114-117, 136-139.
	AY	Steigerwals, "A Comparison of Half-Bridge Resonant Converter Topologies," IEEE Transactions on Power Electronics, Vol. 2, No. 2, April 1988.
MN	AZ	SynQor, "Preliminary Tech Spec, Narrow Input, Isolated DC/DC Bus Converter," SynQor Document No. 005-2BQ512J, Rev. 7, August 2002.

Examiner Signature <i>Matthew V. Nguyen</i>	Date Considered <i>5/14/06</i>
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